

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. - 18. (Canceled)

19. (Currently Amended) An acid-gas absorbing tablet comprising:

at least one adsorbent, said adsorbent present in an amount of between about 73% and 93%;

polyvinylpyrrolidinone as a binder in an amount of between 4.2% and 25.1%;

potassium carbonate as a first basic salt in an amount of between about 0.2% and 8.4%, and water in an amount of between 0% and 30%.

potassium bicarbonate as a second basic salt in an amount of between about 0.4% and 6.7%; and

and water in an amount of between 0% and 30%;

said first basic salt different from said second basic salt and being primarily associated with said adsorbent, and said second basic salt being primarily associated with said binder.
~~An acid-gas absorbing tablet as set forth in claim 3 wherein there are present by weight said adsorbent in the amount of between about 73% and 93%, polyvinylpyrrolidinone as the binder in an amount of between 4.2% and 25.1%, potassium bicarbonate as said second basic salt in an amount of between about 0.4% and 6.7%, potassium carbonate as said first basic salt in an amount of between about 0.2% and 8.4%, and water in an amount of between 0% and 30%.~~

20. (Original) An acid-gas absorbing tablet as set forth in claim 19 wherein said adsorbent is a blend of activated carbon and silica gel.

21. (Original) An acid-gas absorbing tablet as set forth in claim 20 wherein said blend is in any proportions including total activated carbon or total silica gel.

22. (Original) An acid-gas absorbing tablet as set forth in claim 19 wherein said adsorbent is present in an amount of between about 78% and 88%, and wherein said

polyvinylpyrrolidinone is present in an amount of between about 8.3% and 16.8%, and wherein said potassium bicarbonate is present in an amount of between about 1.4% and 3.9%, and wherein said potassium carbonate is present in an amount of between about 0.8% and 4.2% and wherein said water is present in an amount of between about 0% and 15%.

23. (Original) An acid-gas absorbing tablet as set forth in claim 22 wherein said adsorbent is a blend of activated carbon and silica gel.

24. (Original) An acid-gas absorbing tablet as set forth in claim 23 wherein said blend is in any proportions including total activated carbon or total silica gel.

25. (Original) An acid-gas absorbing tablet as set forth in claim 19 wherein said adsorbent is present in an amount of between about 80% and 85%, and wherein said polyvinylpyrrolidinone is present in an amount of between about 9.2% and 10.9%, and wherein said potassium bicarbonate is present in an amount of between about 2.6% and 3.1%, and wherein said potassium carbonate is present in an amount of between about 1.6% and 2.5% and wherein said water is present in an amount of between about 0% and 2%.

26. (Original) An acid-gas absorbing tablet as set forth in claim 25 wherein said adsorbent is a blend of activated carbon and silica gel.

27. (Original) An acid-gas absorbing tablet as set forth in claim 26 wherein said blend is in any proportions including total activated carbon or total silica gel.

28. (Currently Amended) A method of fabricating a mixture for producing an acid-gas absorbing tablet comprising the steps of providing an adsorbent and a first basic salt, blending said adsorbent and said first basic salt to produce a first mixture, providing a binder and a second basic salt, blending said binder and said second basic salt to produce a second mixture, and blending said first and second mixtures wherein said first and second basic salts are different.

29. (Previously Presented) A method of fabricating a mixture as set forth in claim 28 wherein said first basic salt and said second basic salt are selected from the group consisting of sodium and potassium carbonates and bicarbonates.

30. (Previously Presented) A method of fabricating a mixture as set forth in claim 28 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates, and wherein said second basic salt is selected from the group consisting of sodium and potassium bicarbonates.

31. (Previously Presented) A method of fabricating a mixture as set forth in claim 28 wherein said adsorbent is a blend of activated carbon and silica gel.

32. (Previously Presented) A method of fabricating a mixture as set forth in claim 31 wherein said first basic salt and second basic salt are selected from the group consisting of sodium and potassium carbonates and bicarbonates.

33. (Previously Presented) A method of fabricating a mixture as set forth in claim 31 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates, and wherein said second basic salt is selected from the group consisting of sodium and potassium bicarbonates.

34. (Previously Presented) A method of fabricating a mixture as set forth in claim 31 wherein said blend of adsorbent is in any proportions including total activated carbon or total silica gel.

35. (Previously Presented) A method of fabricating a mixture as set forth in claim 34 wherein said first basic salt and second basic salt are selected from the group consisting of sodium and potassium carbonates and bicarbonates.

36. (Previously Presented) A method of fabricating a mixture as set forth in claim 34 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates, and wherein said second basic salt is selected from the group consisting of sodium and potassium bicarbonates.

37. (Previously Presented) A method of fabricating said acid-gas absorbing tablet from the mixture set forth in claim 28 including the step of pressing said blend of said first and second mixtures into a tablet.

38. - 48 (Canceled)